

THIS PROJECT

# MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		1	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

## RIGHT OF WAY PLAN FEDERAL AID PROJECT NO. STPS 569-1(9)15 MOOSE CREEK ROAD-N & S DEER LODGE COUNTY

LENGTH 4.1 MILES

SEE SHEET NO. 2 FOR OWNERSHIP  
NAMES, ADDRESSES, AREAS, ETC.

MORRISON  
MAERLE, INC.  
A Division of Morrison-Maerle Company

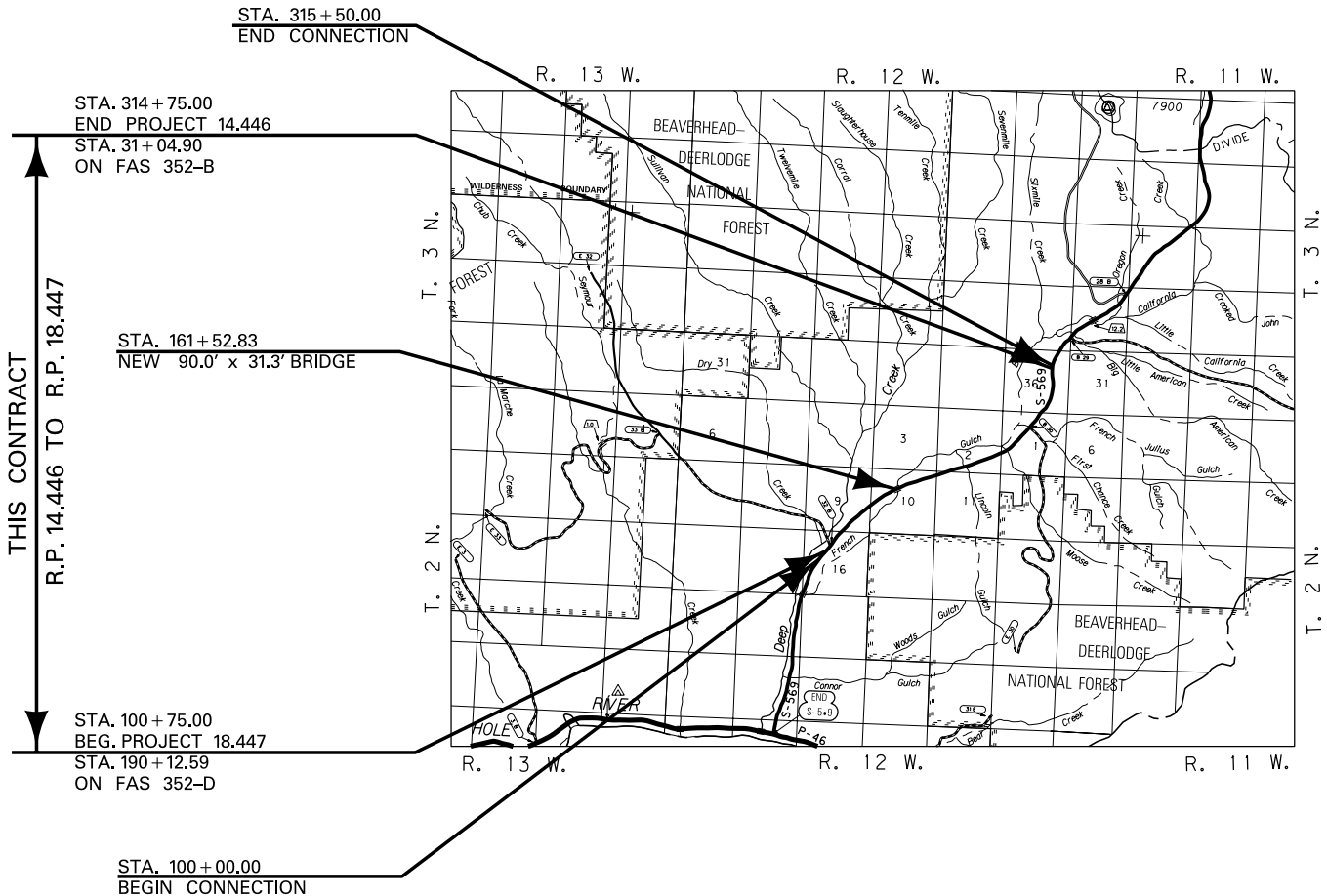
### PLAN LEGEND

PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	---
RAILROAD RIGHT OF WAY LINE	---
RIGHT OF WAY BASELINE	---
STK'D CENTERLINE	---
SECTION LINE	---
OWNERSHIP BOUNDARY	---
FULL ACCESS CONTROL	AC AC
LIMITED ACCESS CONTROL	/// ///
EXISTING FULL ACCESS CONTROL	EFAC EFAC
EXISTING LIMITED ACCESS CONTROL	ELAC ELAC
PRESENT TRAVELED WAY (P.T.W.)	---
FENCE LINE	---
EXISTING GUARDRAIL	---
PROPOSED GUARDRAIL	---
GATE IN FENCE	---
CATTLE GUARD: EXIST. - PROPOSED	---
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	FOUND UNFOUND
1/16 SECTION CORNER FOUND	FOUND
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND
POWER POLE IN PLACE	FOUND
TELEPHONE POLE IN PLACE	FOUND
TELEGRAPH POLE IN PLACE	FOUND
LIGHT POLE	FOUND
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	CH CH
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.-PROPOSED	---



ASSOCIATED PROJECTS
STPS 569-1(5)15 P.E.

RELATED PROJECTS
FAS 352-C, FAS 352-B, FAS 352-D



FOR EXISTING R/W RETRACEMENT, SEE  
C. O. S. No.'s 364-C, 366-C, 365-A, 443-B, 366-D

GRID STATE PLANE COORDINATES  
THIS IS A STATE PLANE COORDINATE PROJECT. ALL  
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT  
ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH  
DIMENSION, WHICH IS RECORD.  
THE COMBINATION SCALE FACTOR IS 0.99927802

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	---
TRANSITION	---
TOE OF FILL	---
BACKSLOPE LIMITS INCLUDE ROUNDING	---
	FHWA/MDT APPROVAL 12-12-13
3	c:\dgn\4909001\rotl201.dgn
2	4/29/2014
1	10:07:56 AM CPS - U0034

MDT MONTANA DEPARTMENT  
OF TRANSPORTATION

[illegible]

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

% ALL NEW R/W TO BE ACQUIRED AS EASEMENT

CONSTRUCTION LIMITS		MAP REVISED    1/8/14    1/21/14    4/25/14	
CUT SECTION	TOP OF CUT 		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/ MDT APPROVAL 12/12/13	
3		MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\4909001roownz01.dgn
1			4/29/2014 10:08:03 AM      CPS - U0034

FOR EXISTING R/W RETRACEMENT, SEE  
C.O.S. No.'s 364-C, 366-C, 365-A, 443-B, 366-D

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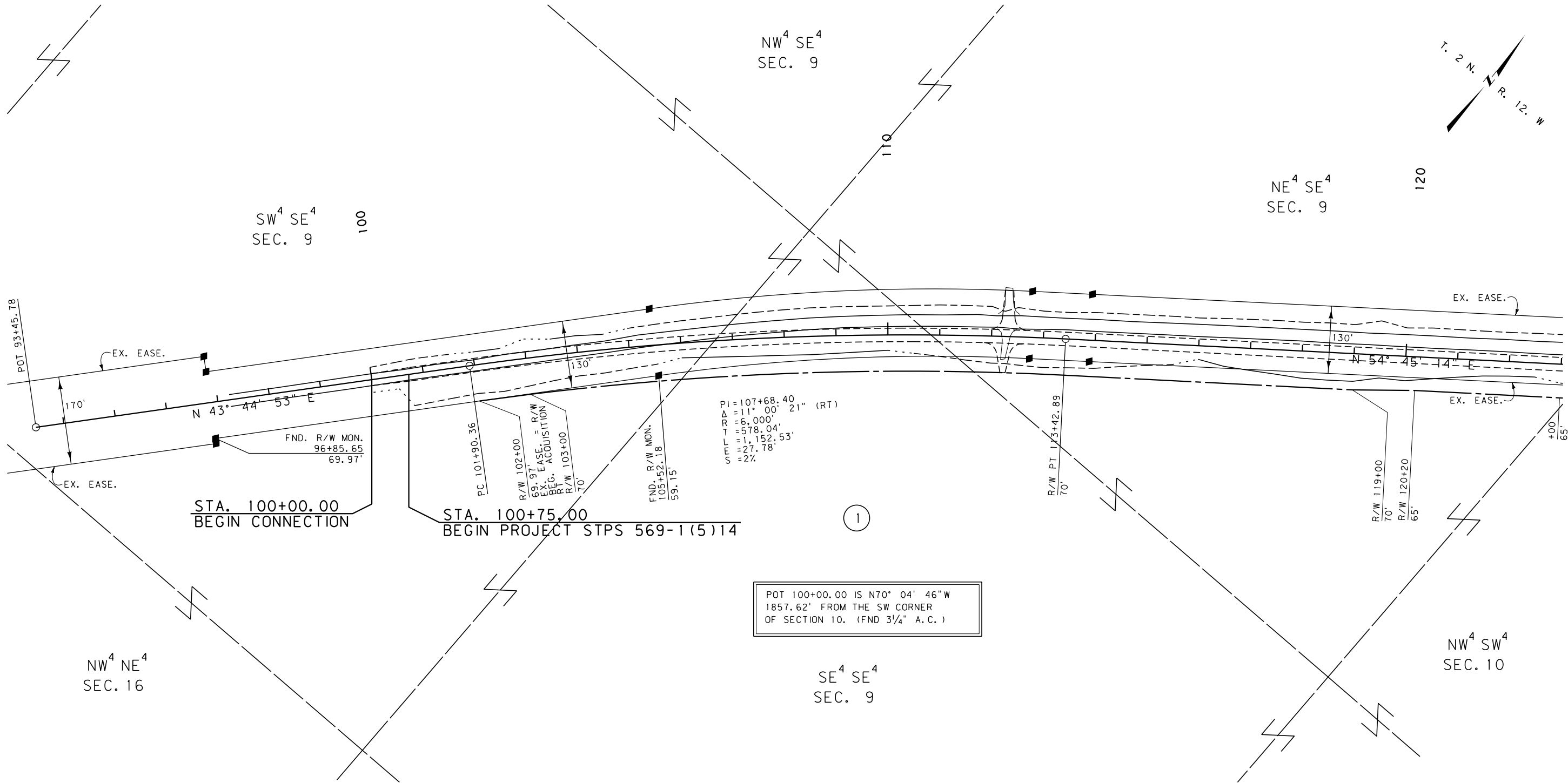
MONTANA DEPARTMENT OF TRANSPORTATION  
RIGHT OF WAY PLAN  
DEER LODGE COUNTY

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		3	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

MORRISON  
MAIERLE, INC.  
AN ENGINEERING COMPANY



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 12-12-13

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\4909001\rop\h201.dgn
2			4/29/2014
1			10:08:38 AM CPS-U0034

- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
  2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

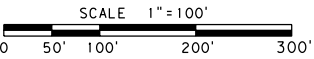
FOR EXISTING R/W RETRACEMENT, SEE  
C.O.S. No.'s 364-C, 366-C, 365-A, 443-B, 366-D

#### GRID STATE PLANE COORDINATES

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MONTANA DEPARTMENT OF TRANSPORTATION

#### RIGHT OF WAY PLAN DEER LODGE COUNTY



STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

POT 123+66.22 IS S 2° 30' 46"W  
531.37' FROM THE W/4 CORNER  
OF SECTION 10. (FND 3/4" A.C.)

POT 132+33.38 IS S87° 27' 22"E  
685.57' FROM THE W/4 CORNER  
OF SECTION 10. (FND 3/4" A.C.)

POT 123+66.22 IS N 2° 30' 46"E  
2114.18' FROM THE SW CORNER  
OF SECTION 10. (FND 3/4" A.C.)

POT 132+33.38 IS N87° 27' 22"W  
4577.54' FROM THE E/4 CORNER  
OF SECTION 10. (FND 3/4" B.C.)

PI=145+36.52  
Δ=19° 09' 23" (RT)  
R=6,000'  
T=1,012.48'  
L=2,006.05'  
E=84.83'  
S=2%

FOR EXISTING R/W RETRACEMENT, SEE  
C.O.S. No.'s 364-C, 366-C, 365-A, 443-B, 366-D

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ARE IN REFERENCE TO THE R/W BASELINE.

CONSTRUCTION LIMITS  
CUT SECTION  
TRANSITION  
TOE OF FILL  
BACKSLOPE LIMITS  
INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL  
12-12-13

3  
2  
1

**MDT** MONTANA DEPARTMENT  
OF TRANSPORTATION

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4/29/2014  
10:08:42 AM CPS-U0034

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
DEER LODGE COUNTY

SCALE 1"=100'  
0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		5	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

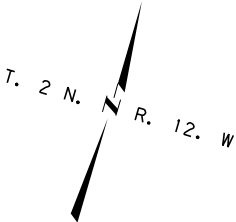
MOOSE CREEK ROAD-N & S

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

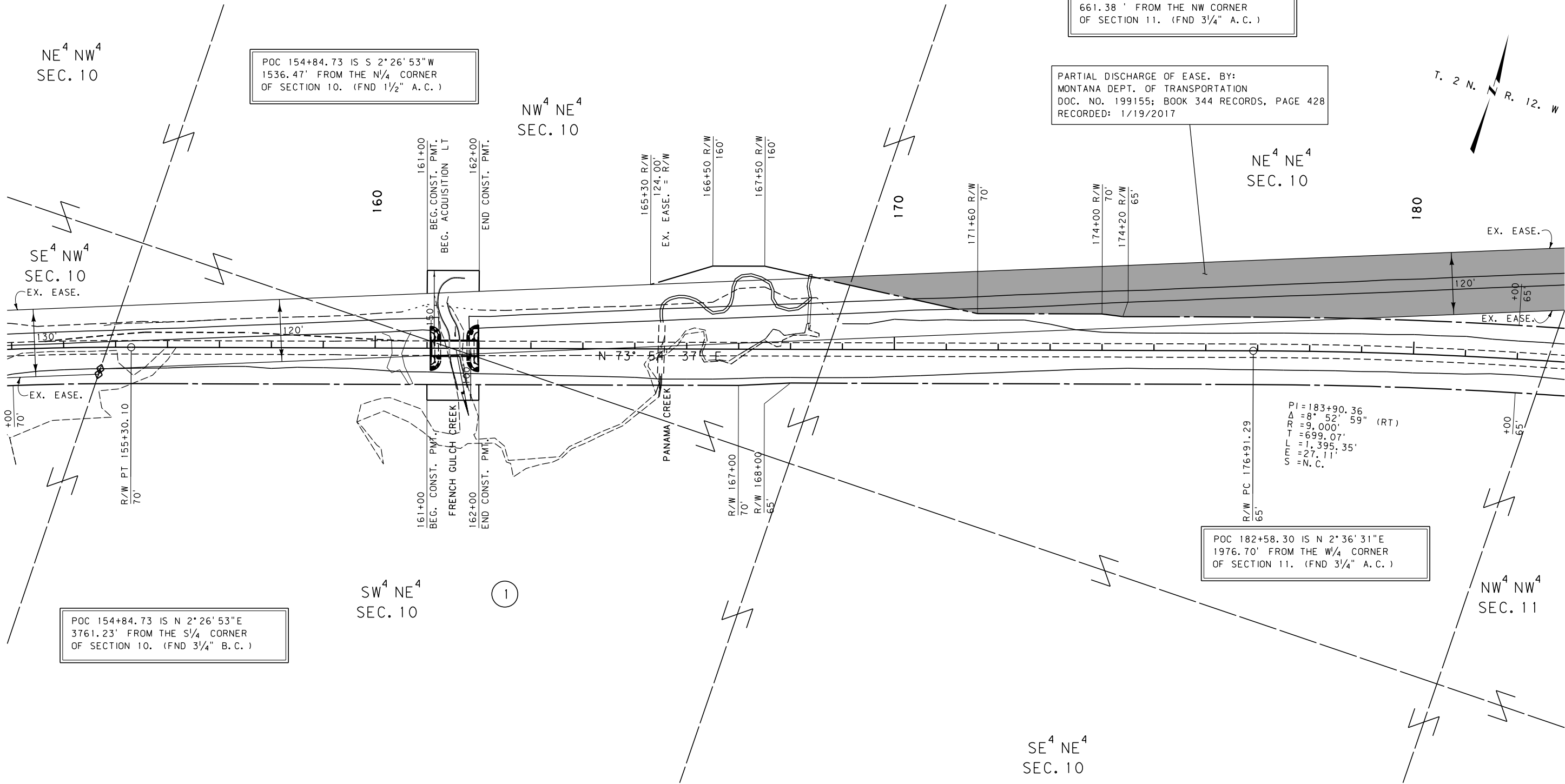
POC 182+58.30 IS S 2°36'31"W  
661.38' FROM THE NW CORNER  
OF SECTION 11. (FND 3/4" A.C.)

PARTIAL DISCHARGE OF EASE. BY:  
MONTANA DEPT. OF TRANSPORTATION  
DOC. NO. 199155; BOOK 344 RECORDS, PAGE 428  
RECORDED: 1/19/2017

POC 154+84.73 IS S 2°26'53"W  
1536.47' FROM THE N 1/4 CORNER  
OF SECTION 10. (FND 1 1/2" A.C.)



MORRISON  
MATERLE, INC.  
An Engineering-Design Company



POC 154+84.73 IS N 2°26'53"E  
3761.23' FROM THE S 1/4 CORNER  
OF SECTION 10. (FND 3/4" B.C.)

POC 182+58.30 IS N 2°36'31"E  
1976.70' FROM THE W 1/4 CORNER  
OF SECTION 11. (FND 3/4" A.C.)

PI=183+90.36  
Δ=8°52'59" (RT)  
R=9,000'  
T=699.07'  
L=1,395.35'  
E=27.11'  
S=N.C.

FOR EXISTING R/W RETRACEMENT, SEE  
C.O.S. No.'s 364-C, 366-C, 365-A, 443-B, 366-D

GRID STATE PLANE COORDINATES  
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- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
  2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

CONSTRUCTION LIMITS		MAP REVISED	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 12-12-13	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4909001\rop\hz01.dgn
2			1/5/2022
1			5:00:49 PM CPS - U6576

MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN	
DEER LODGE COUNTY	
SCALE 1"=100'	
0 50' 100' 200' 300'	

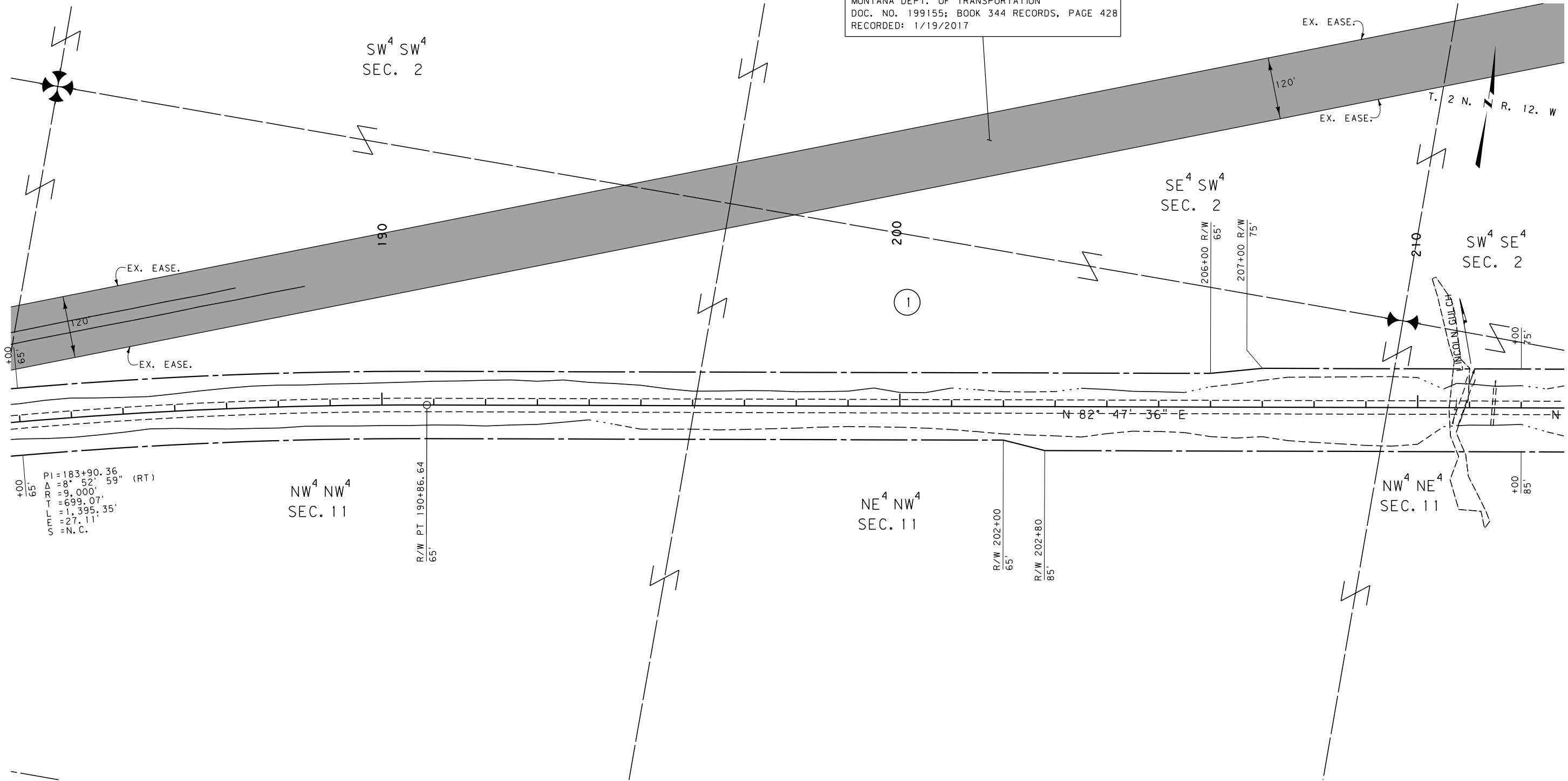
STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		6	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

PARTIAL DISCHARGE OF EASE. BY:  
MONTANA DEPT. OF TRANSPORTATION  
DOC. NO. 199155; BOOK 344 RECORDS, PAGE 428  
RECORDED: 1/19/2017

MORRISON  
MATERLE, INC.  
An Engineering-Design Company



FOR EXISTING R/W RETRACEMENT, SEE  
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CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	12-12-13

3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4909001\rop\hz02.dgn
2			1/5/2022
1			5:01:00 PM CPS - U6576

MONTANA DEPARTMENT OF TRANSPORTATION  
RIGHT OF WAY PLAN  
DEER LODGE COUNTY  
SCALE 1"=100'  
0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		7	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

PARTIAL DISCHARGE OF EASE. BY:  
MONTANA DEPT. OF TRANSPORTATION  
DOC. NO. 199155; BOOK 344 RECORDS, PAGE 428  
RECORDED: 1/19/2017

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

POC 218+59.02 IS S87°02'02"E  
902.04' FROM THE N<sup>1</sup>/<sub>4</sub>CORNER  
OF SECTION 11. (FND 3/4" A.C.)

POT 238+34.93 IS S 2°43'25"W  
1717.94' FROM THE W<sup>1</sup>/<sub>4</sub> CORNER  
OF SECTION 1. (FND 3/4" A.C.)

NE<sup>4</sup> SE<sup>4</sup>  
SEC. 2

SW<sup>4</sup> SE<sup>4</sup>  
SEC. 2

NW<sup>4</sup> SW<sup>4</sup>  
SEC. 1

SE<sup>4</sup> SE<sup>4</sup>  
SEC. 2

NW<sup>4</sup> NE<sup>4</sup>  
SEC. 11

SW<sup>4</sup> SW<sup>4</sup>  
SEC. 1

NE<sup>4</sup> NE<sup>4</sup>  
SEC. 11

PI=226+53.31  
Δ=29°24'44" (LT)  
R=4,000'  
T=1,049.84'  
L=2,053.36'  
S=135.48'  
S=3%

POT 238+34.93 IS N 2°43'25"E  
914.75' FROM THE SW CORNER  
OF SECTION 1. (FND 2 1/2" B.C.)

FOR EXISTING R/W RETRACEMENT, SEE  
C.O.S. No.'s 364-C, 366-C, 365-A, 443-B, 366-D

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#### NOTES:

1. THE PROPOSED R/W LINE WHERE A SPIRAL  
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2. ALL STATIONS AND OFFSETS FOR R/W BREAKS  
ARE IN REFERENCE TO THE R/W BASELINE.

#### CONSTRUCTION LIMITS

CUT SECTION  
TOP OF CUT  
TRANSITION  
TOE OF FILL  
BACKSLOPE LIMITS  
INCLUDE ROUNDING

#### MAP REVISED

FHWA/MDT APPROVAL  
12-12-13

3  
2  
1



MONTANA DEPARTMENT  
OF TRANSPORTATION

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1/5/2022  
5:01:03 PM CPS - U6576

MONTANA DEPARTMENT OF TRANSPORTATION

#### RIGHT OF WAY PLAN DEER LODGE COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		8	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

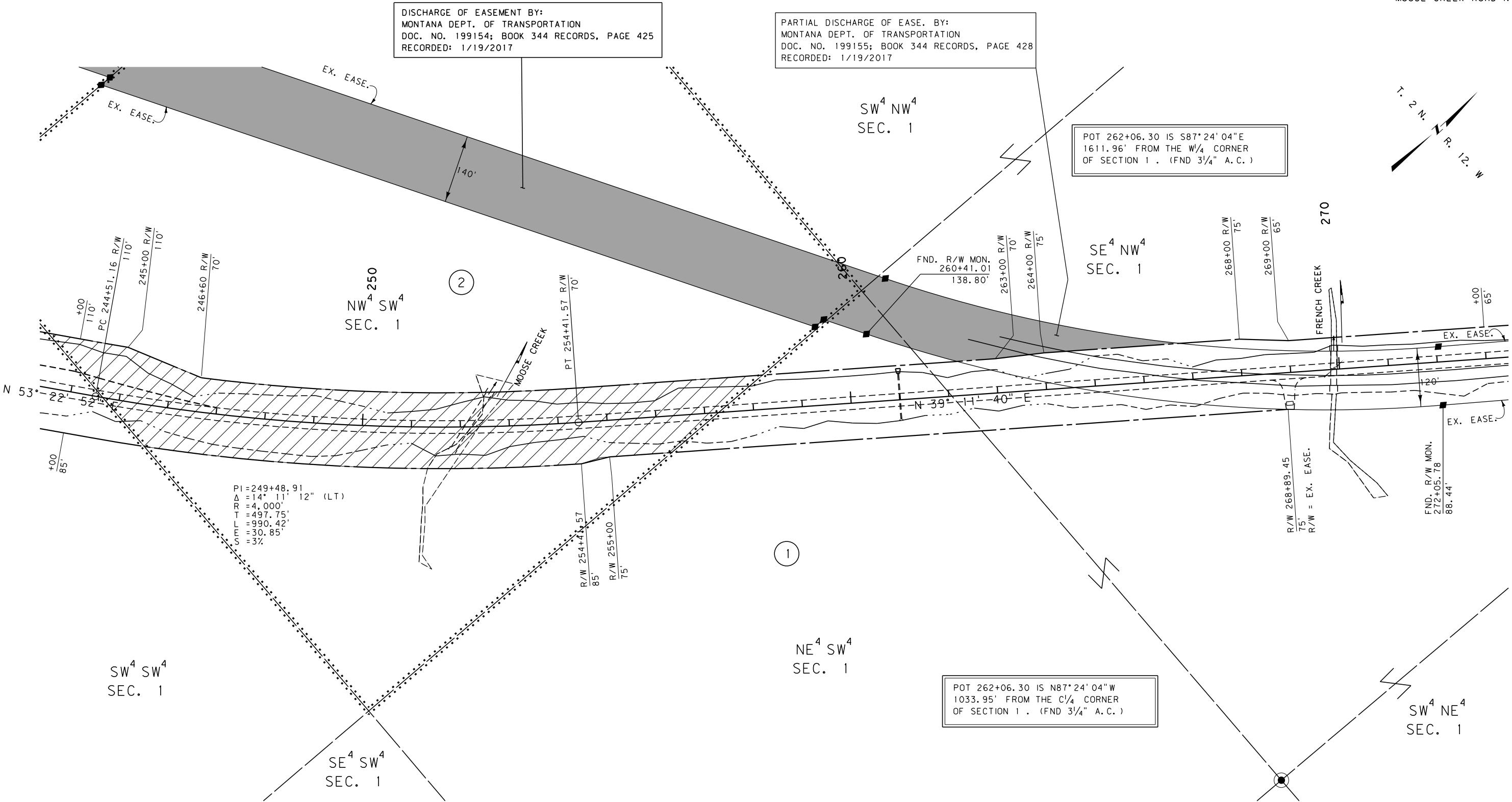
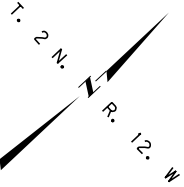
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

DISCHARGE OF EASEMENT BY:  
MONTANA DEPT. OF TRANSPORTATION  
DOC. NO. 199154; BOOK 344 RECORDS, PAGE 425  
RECORDED: 1/19/2017

PARTIAL DISCHARGE OF EASE. BY:  
MONTANA DEPT. OF TRANSPORTATION  
DOC. NO. 199155; BOOK 344 RECORDS, PAGE 428  
RECORDED: 1/19/2017

POT 262+06.30 IS S87°24'04"E  
1611.96' FROM THE W<sup>1</sup>/<sub>4</sub> CORNER  
OF SECTION 1. (FND 3<sup>1</sup>/<sub>4</sub>" A.C.)

POT 262+06.30 IS N87°24'04"W  
1033.95' FROM THE C<sup>1</sup>/<sub>4</sub> CORNER  
OF SECTION 1. (FND 3<sup>1</sup>/<sub>4</sub>" A.C.)



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	12-12-13
3	C:\DGN\4909001\ropInz02.dgn
2	1/5/2022
1	5:01:07 PM CPS - U6576

**MDT** MONTANA DEPARTMENT OF TRANSPORTATION

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MONTANA DEPARTMENT OF TRANSPORTATION

**RIGHT OF WAY PLAN**

DEER LODGE COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		9	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

MOOSE CREEK ROAD-N & S

TOTAL	40.00 AC
GROSS	2.21 AC
EXISTING EASEMENT	1.45 AC
NET	0.76 AC
REMAINDER LT.	36.34 AC
REMAINDER RT.	1.45 AC
EASEMENTS	0.00 AC
CONST. PERMITS	0.00 AC

PI=305+19.67  
Δ=40° 35' 00" (LT)  
Rc=1,600'  
Ls=144'  
G=2° 34' 42"  
Δc=35° 25' 36" (LT)  
Ts=663.79'  
Lc=989.30'  
Es=106.44'  
S=6%

POT 298+55.88 IS N76° 32' 13"W  
1558.11' FROM THE NE CORNER  
OF SECTION 1. (FND 2" B.C.)

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

DEER LODGE COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL 12-12-13

3

2

1

MDTA

MONTANA DEPARTMENT OF TRANSPORTATION

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4/29/2014

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CPS-U0034

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	10
R/W ID.		STPS 569-1(9)15	
PROJECT NO.		4909-009-001	

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